CIVIL TECH LABS
5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

TEST ON CEMENT

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	01/03/2019

Tests	**Test Method As Per IS & Apparatus**		**Results**		**Requirements As Per IS 8112:1989**	**Remarks**
	IS Code	**Method**	**Value**	**Unit**		
Initial Setting Time	**IS-4031 (Part-5) 1988**	VICAT	126	min	Not Less Than 30 Minutes	Satisfies Requirement
Final Setting Time	**IS-4031 (Part-5) 1988**	VICAT	379	min	Not More Than 600 Minutes	Satisfies Requirement
Soundness	**IS-4031 (Part-3) 1988**	LE-CHATELIER	2	mm	Not More Than 10 mm	Satisfies Requirement

Note:

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3.Any correction invalidates this report.

4.The results are based on the test conducted on samples supplied by the customer.

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Quality Manager

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of Work	Improvements and Asphalting to Chikkasandra Main Road and Adjacent Roads in Ward No 12, Shettyhalli Sub divison
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
Location	Raft
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	CC-Work	11/03/2019	18/03/2019	7	8.21	356	**15.82**	**15.97**
2					8.23	360	**16.00**	
3					8.29	362	**16.09**	

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of Work	Improvements and Asphalting to Chikkasandra Main Road and Adjacent Roads in Ward No 12, Shettyhalli Sub divison
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
Location	Raft
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-2	11/03/2019	08/04/2019	28	8.17	490	**21.78**	**22.15**
2					8.19	500	**22.22**	
3					8.20	505	**22.44**	

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of Work	Improvements and Asphalting to Chikkasandra Main Road and Adjacent Roads in Ward No 12, Shettyhalli Sub divison
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
Location	Raft
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-1	16/03/2019	13/04/2019	28	8.14	485	**21.56**	**21.85**
2					8.16	490	**21.78**	
3					8.13	500	**22.22**	

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of Work	Improvements and Asphalting to Chikkasandra Main Road and Adjacent Roads in Ward No 12, Shettyhalli Sub divison
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
Location	Wall
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-4	25/03/2019	22/04/2019	28	8.20	505	**22.44**	**22.67**
2					8.23	510	**22.67**	
3					8.24	515	**22.89**	

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COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in **Dasarahalli Division Package-02**
Name of Work	Improvements and Asphalting to Chikkasandra Main Road and Adjacent Roads in Ward No 12, Shettyhalli Sub divison
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
Location	Wall
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-1	30/03/2019	27/04/2019	28	8.17	485	**21.56**	**21.78**
2					8.19	490	**21.78**	
3					8.21	495	**22.00**	

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